

Title: INTEGRATED MONOLITHIC MICROFABRICATED ELECTROSPRAY
AND LIQUID CHROMATOGRAPHY SYSTEM

Inventors: James E. Moon, et al.

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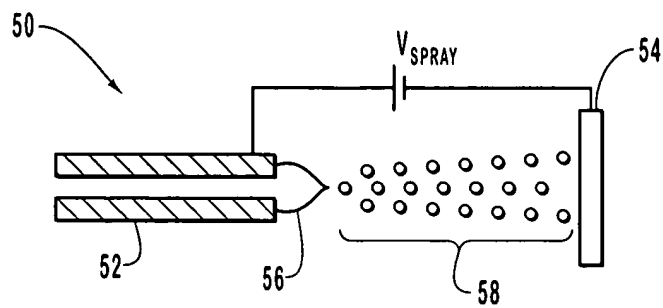


FIG. 1

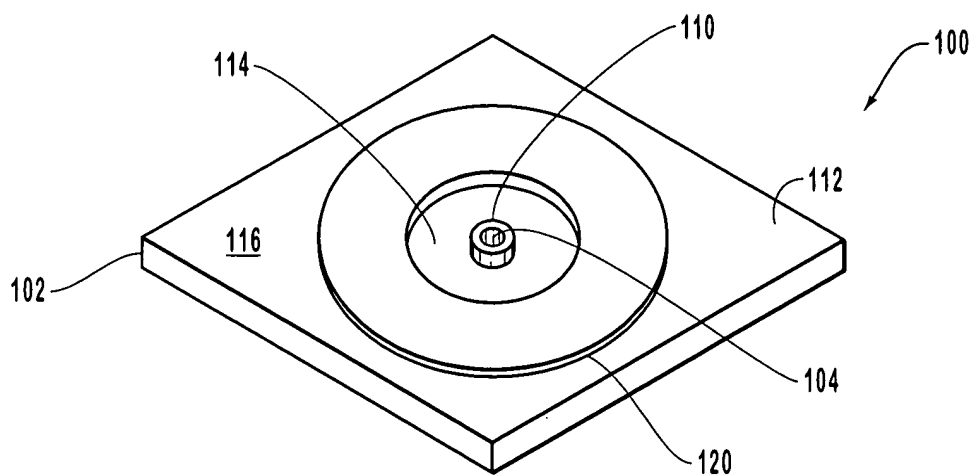


FIG. 2

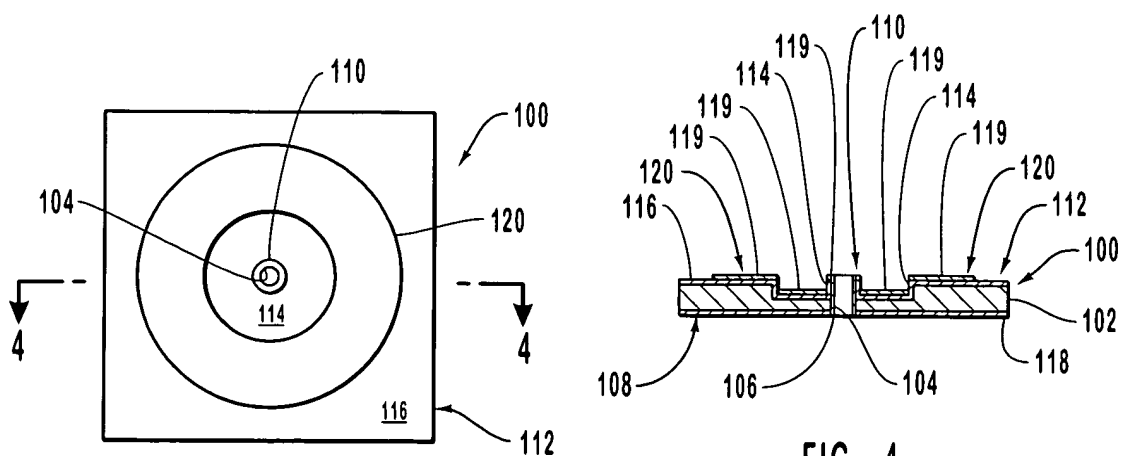


FIG. 3

FIG. 4

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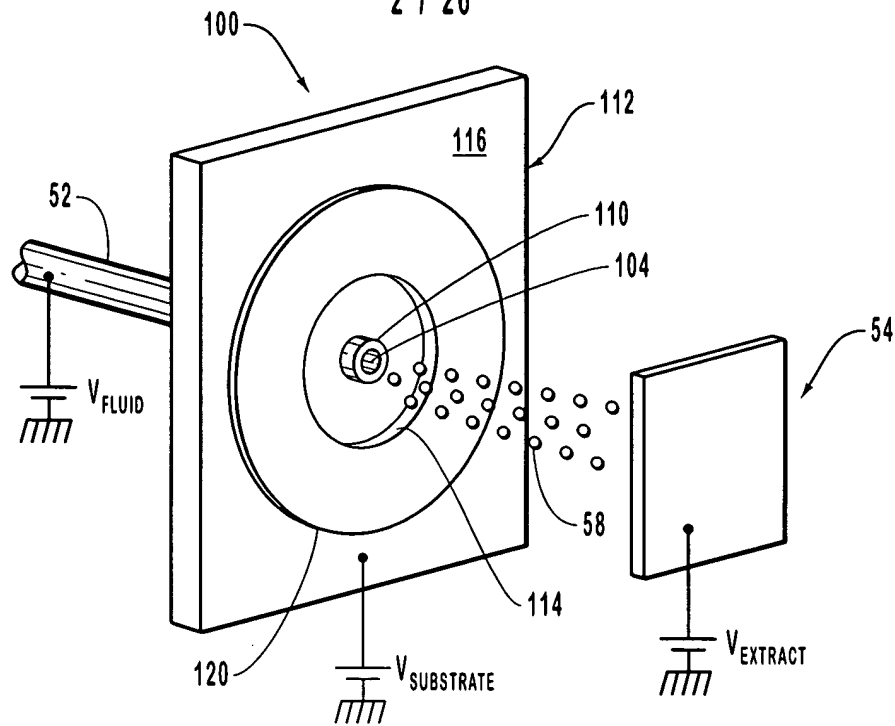


FIG. 5

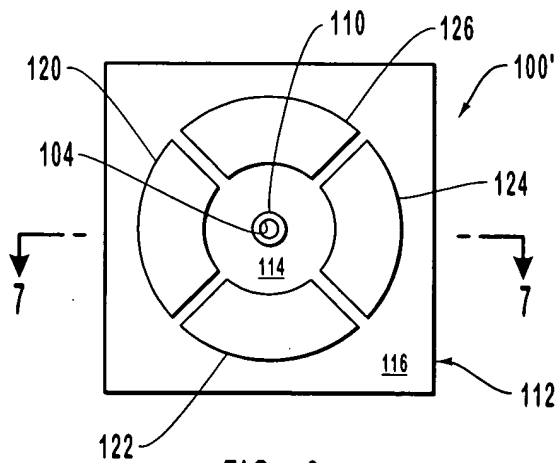


FIG. 6

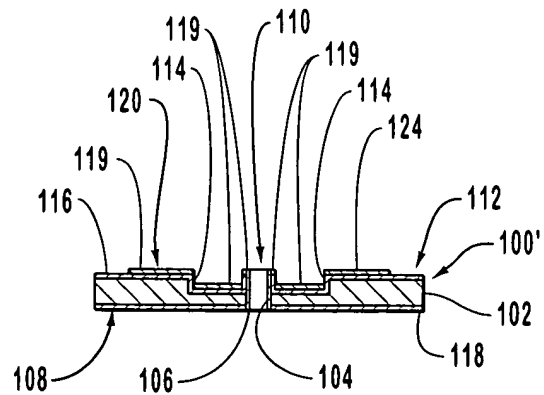


FIG. 7

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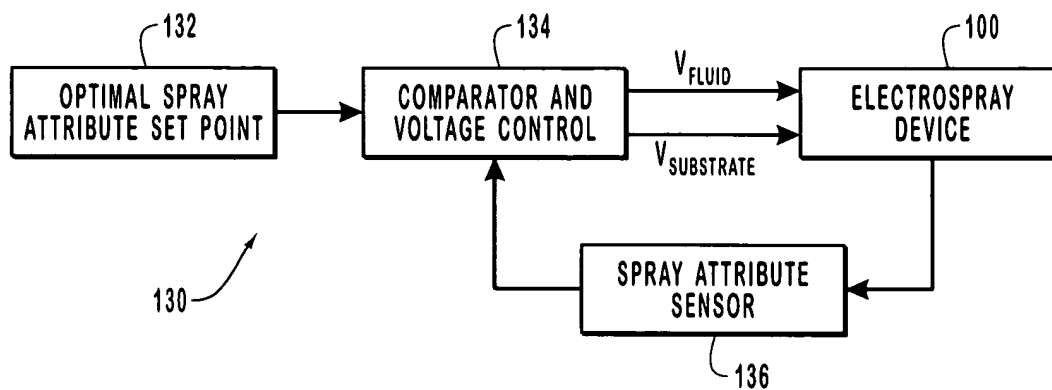


FIG. 8

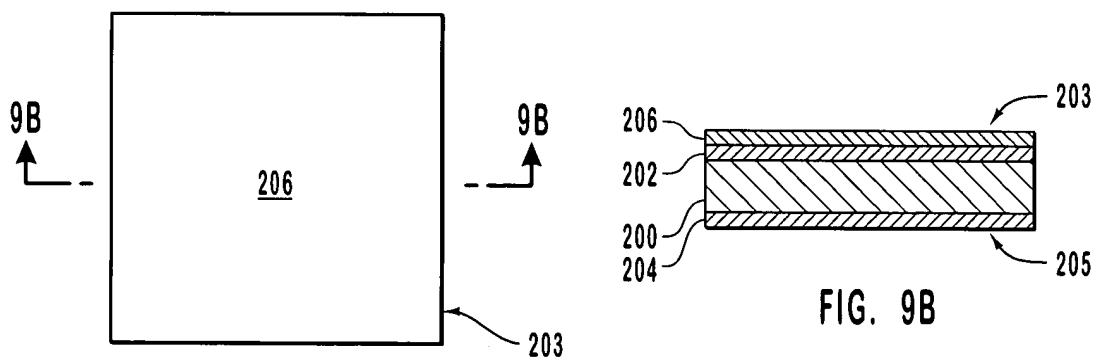


FIG. 9B

FIG. 9A

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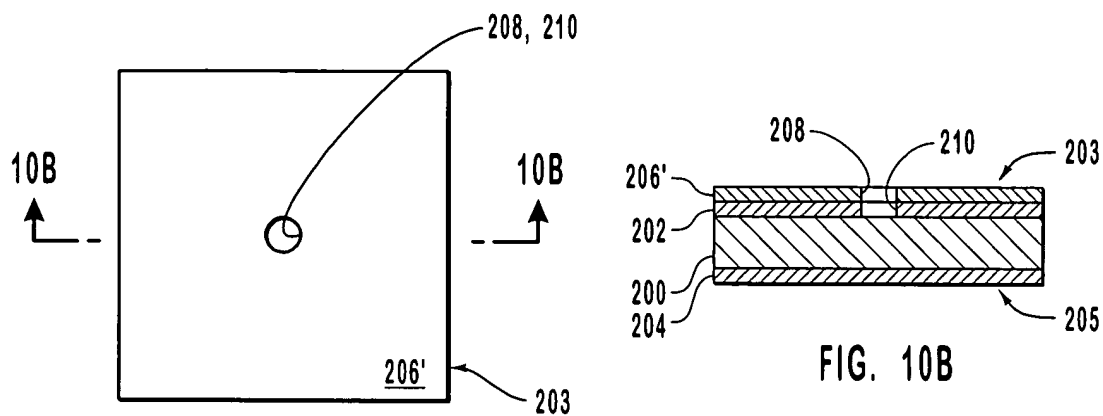


FIG. 10A

FIG. 10B

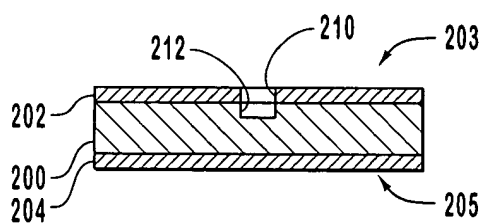


FIG. 11

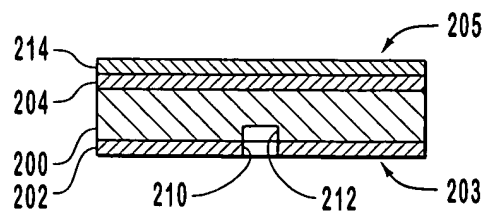


FIG. 12

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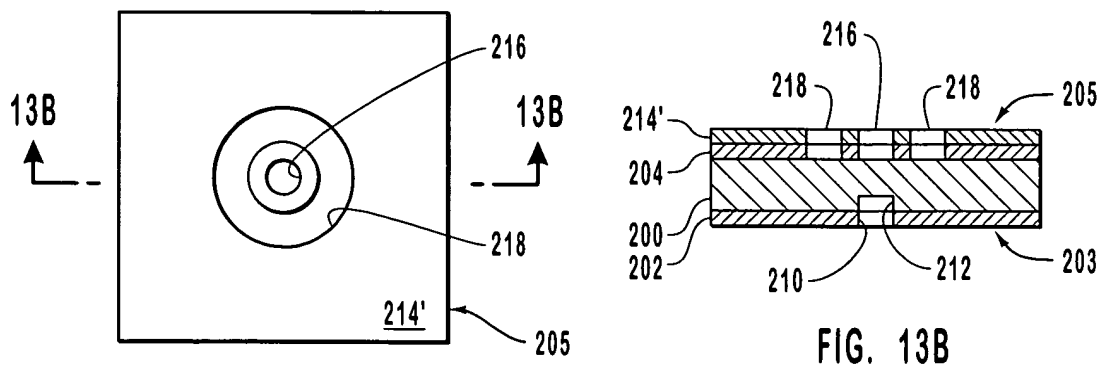


FIG. 13A

FIG. 13B

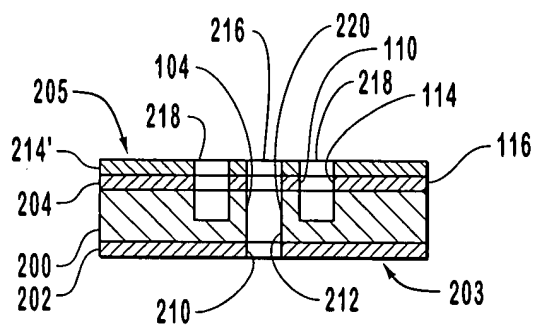


FIG. 14

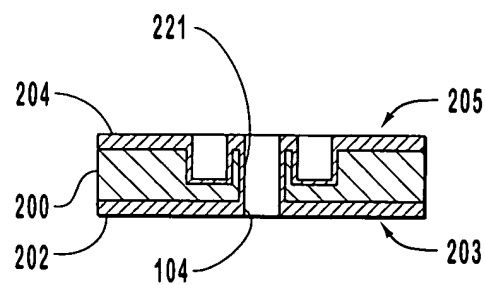


FIG. 15

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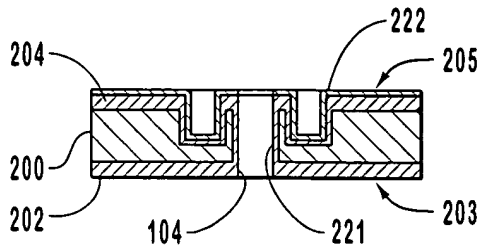


FIG. 16

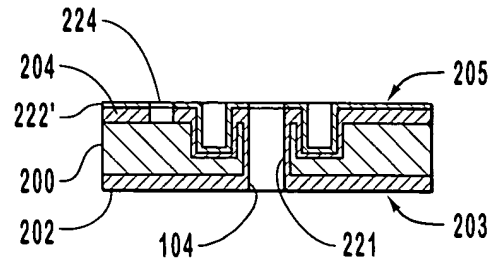


FIG. 17

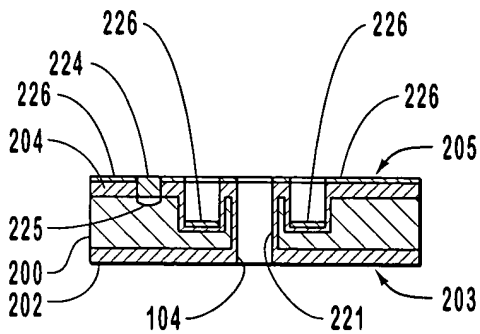


FIG. 18

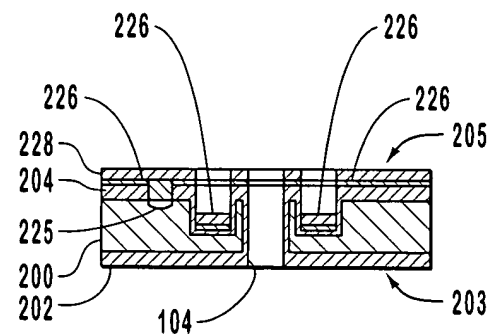


FIG. 19

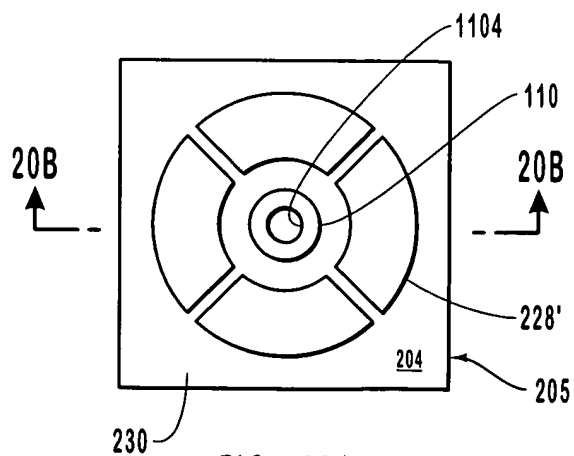


FIG. 20A

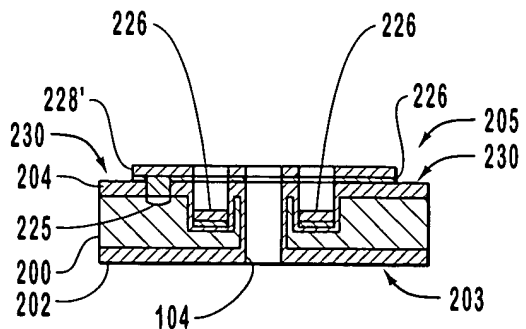


FIG. 20B

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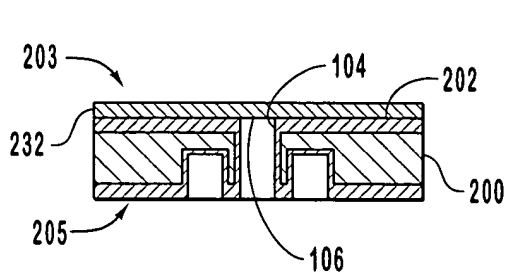


FIG. 20C

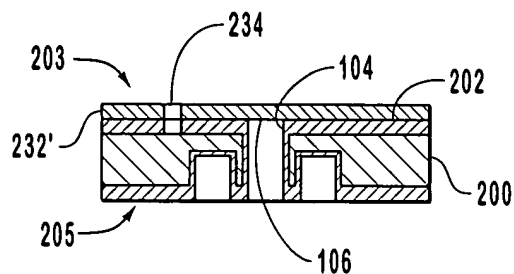


FIG. 20D

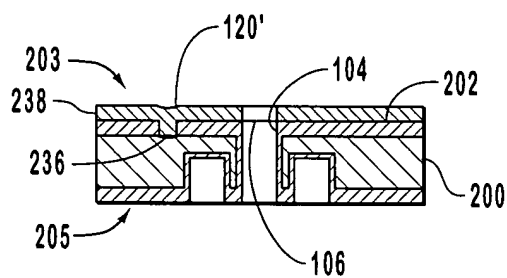


FIG. 20E

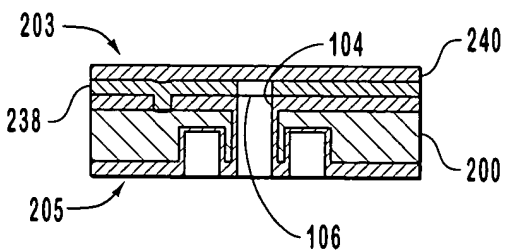


FIG. 20F

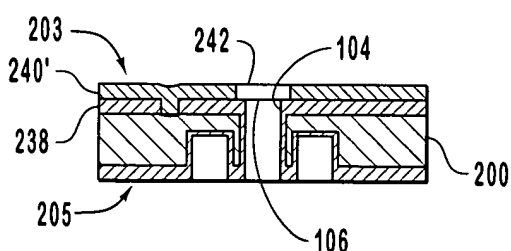


FIG. 20G

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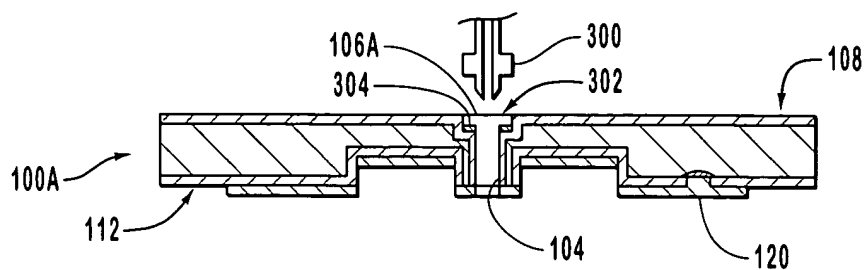


FIG. 21A

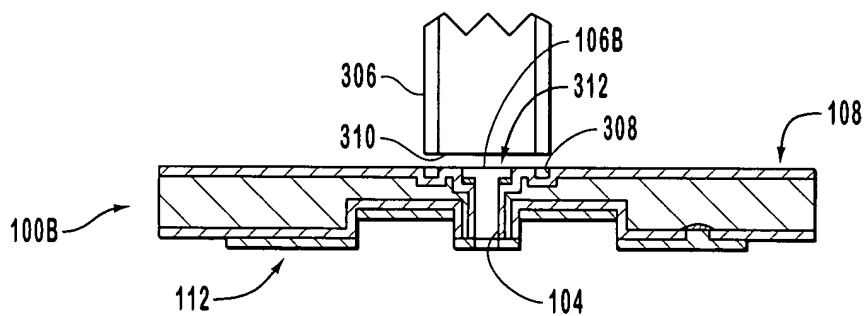


FIG. 21B

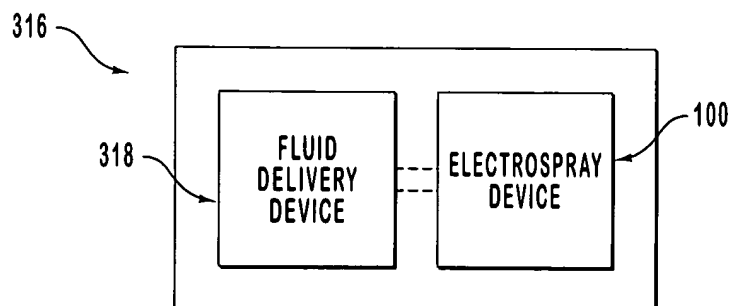


FIG. 22

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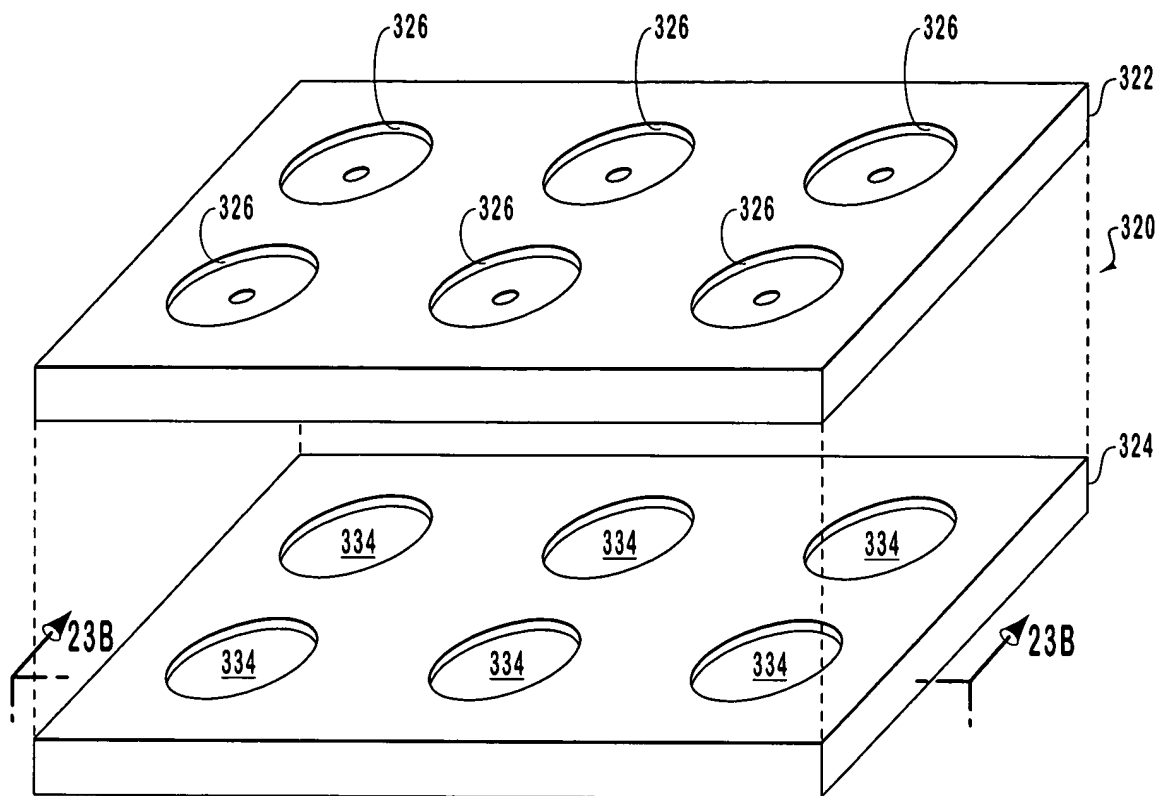


FIG. 23A

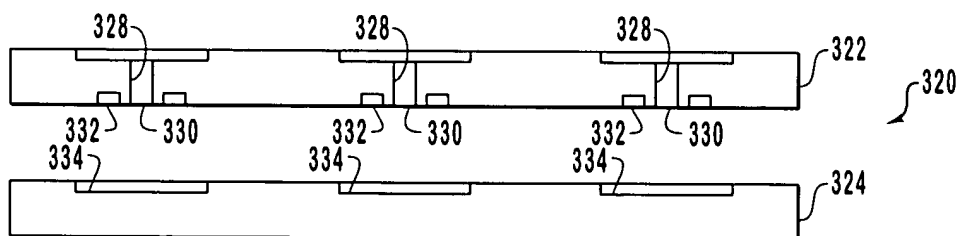


FIG. 23B

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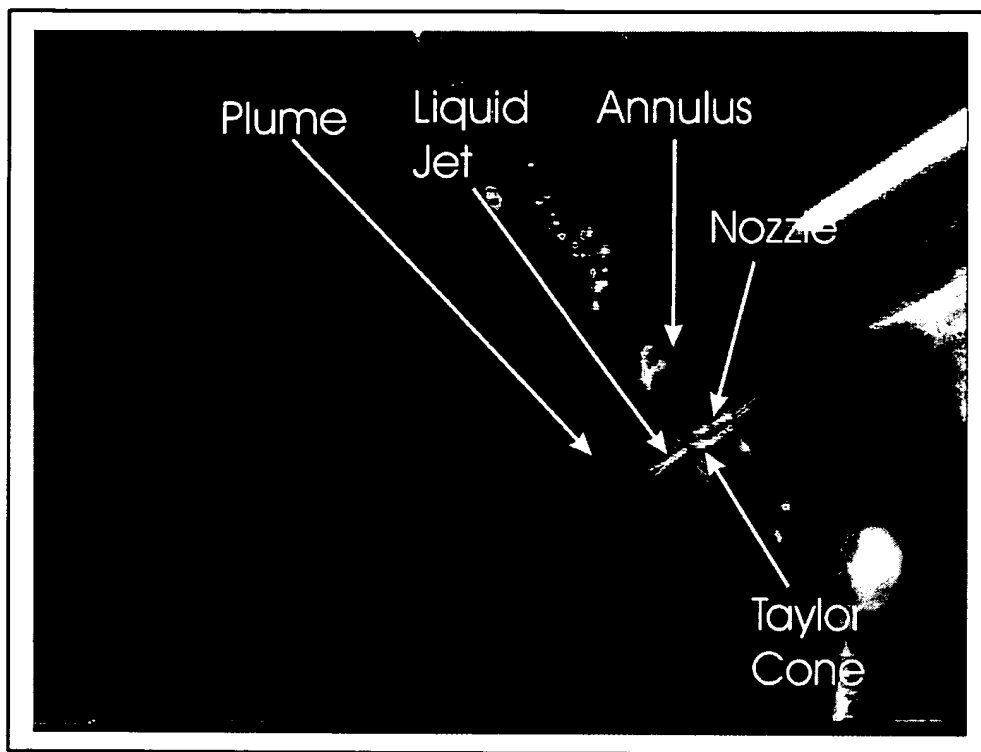


FIG. 24A

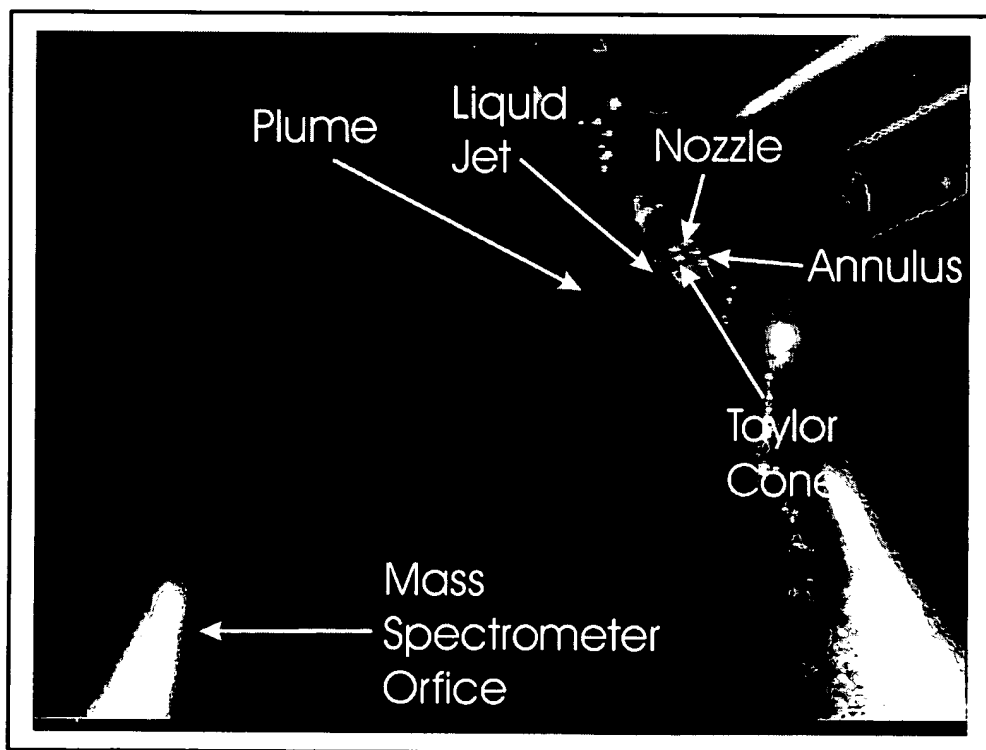


FIG. 24B

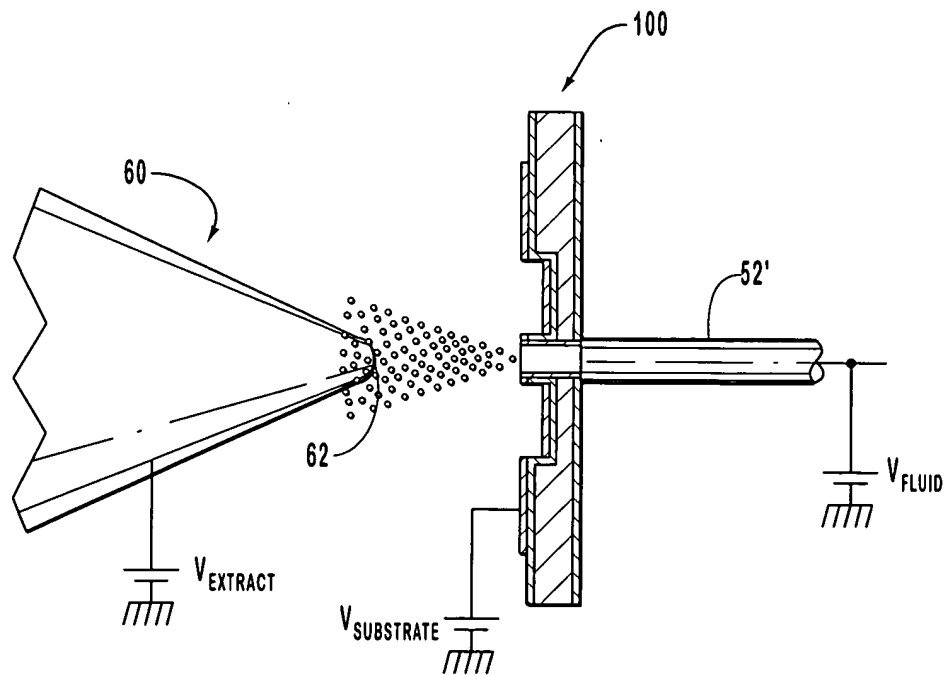
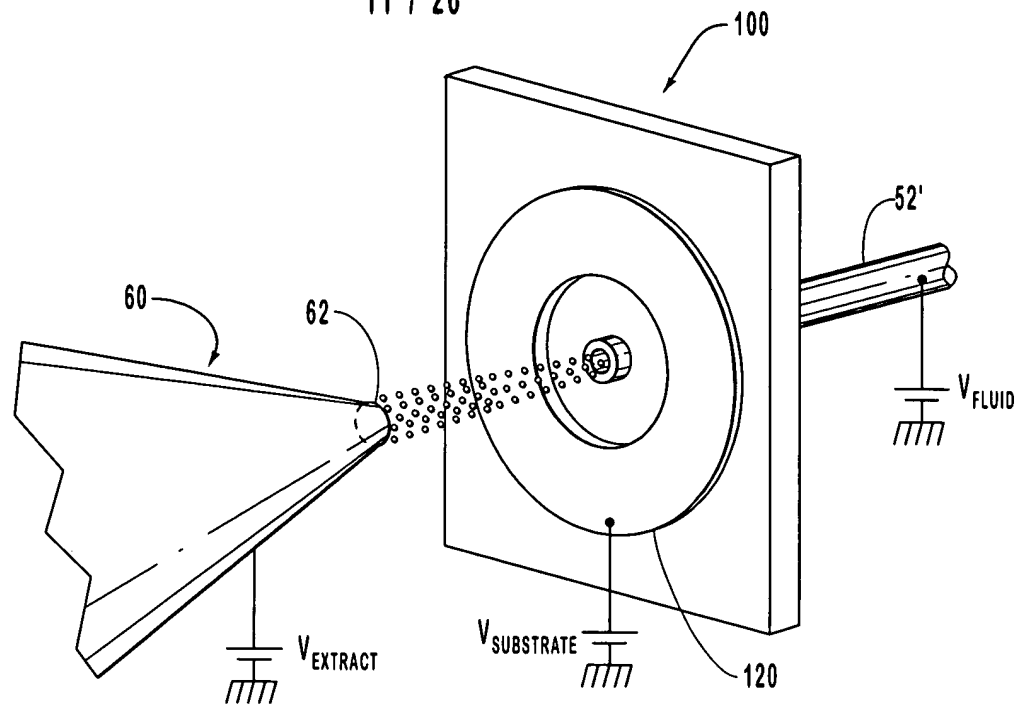
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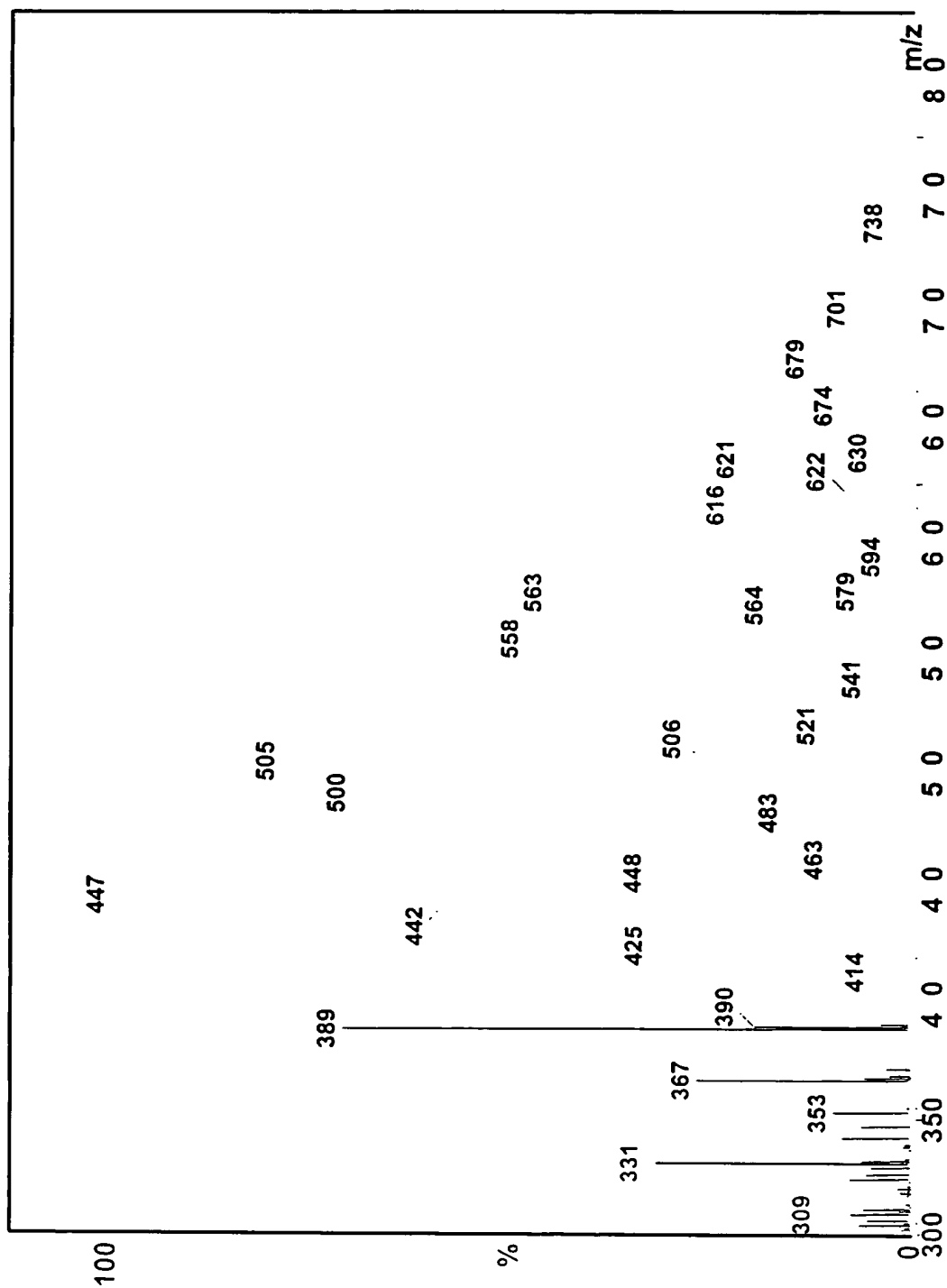


FIG. 24E

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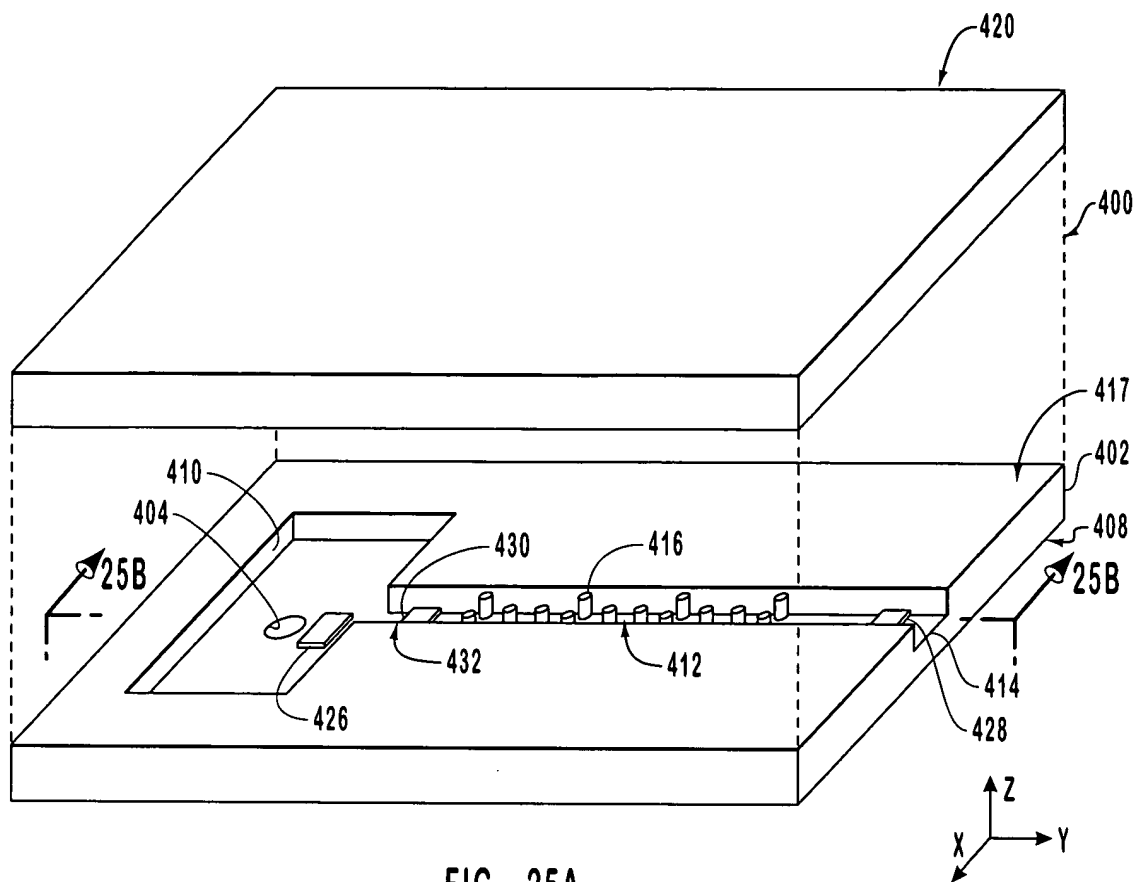


FIG. 25A

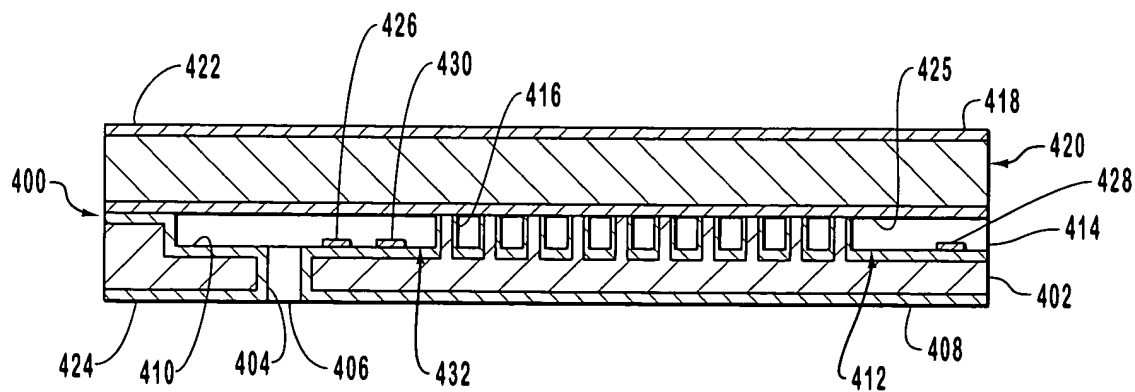


FIG. 25B

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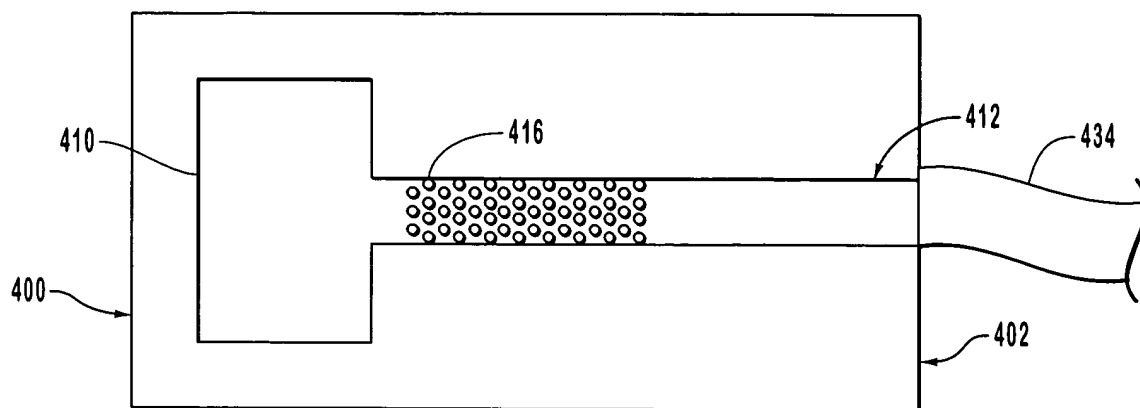


FIG. 26

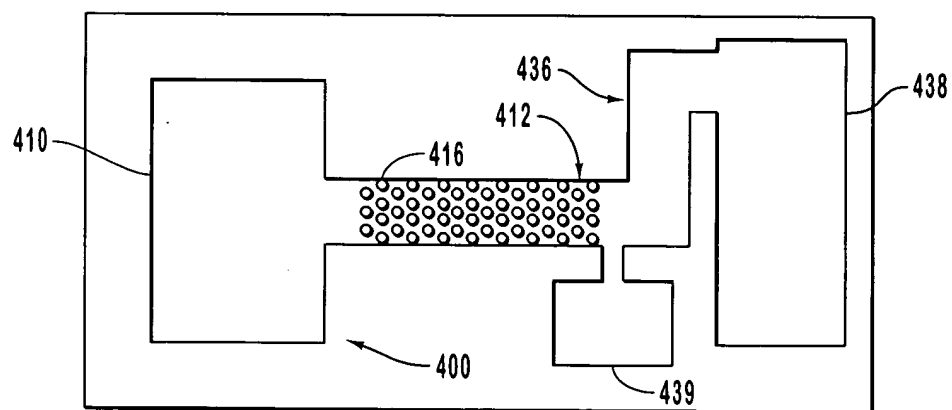


FIG. 27

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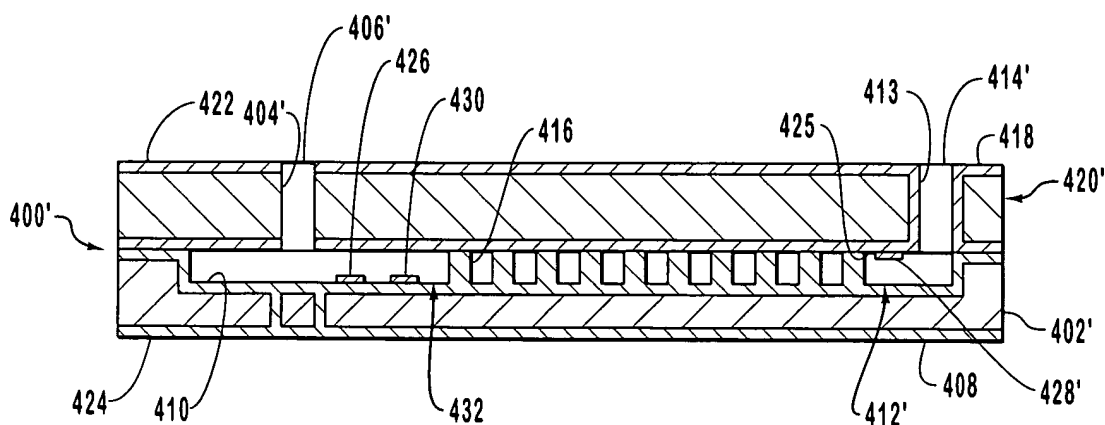


FIG. 28

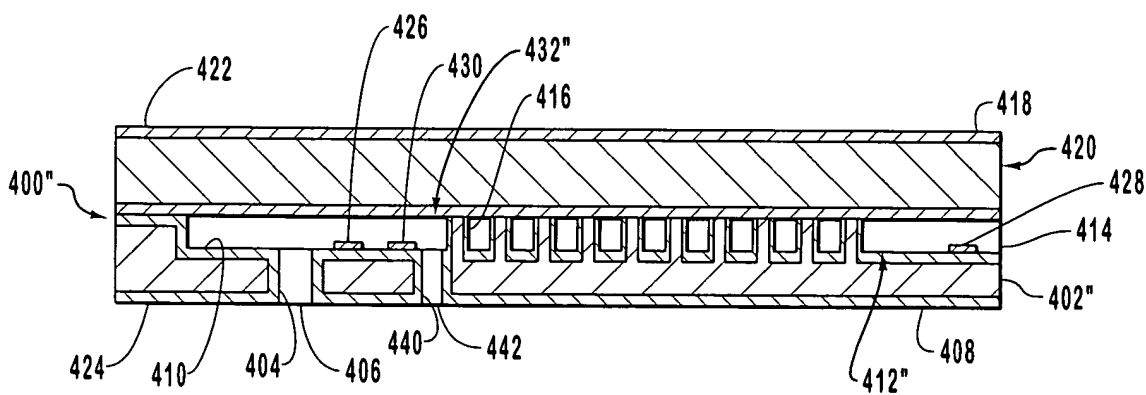


FIG. 29

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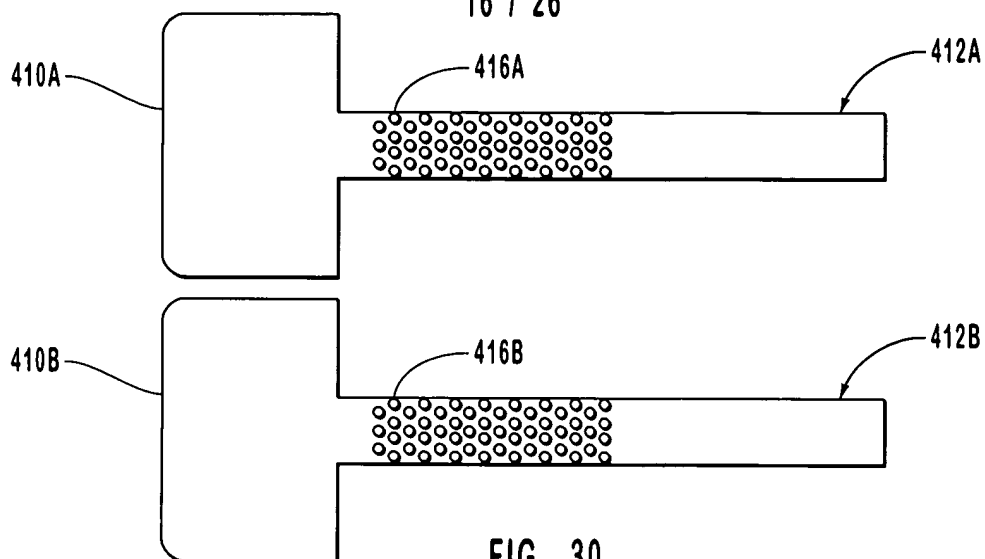


FIG. 30

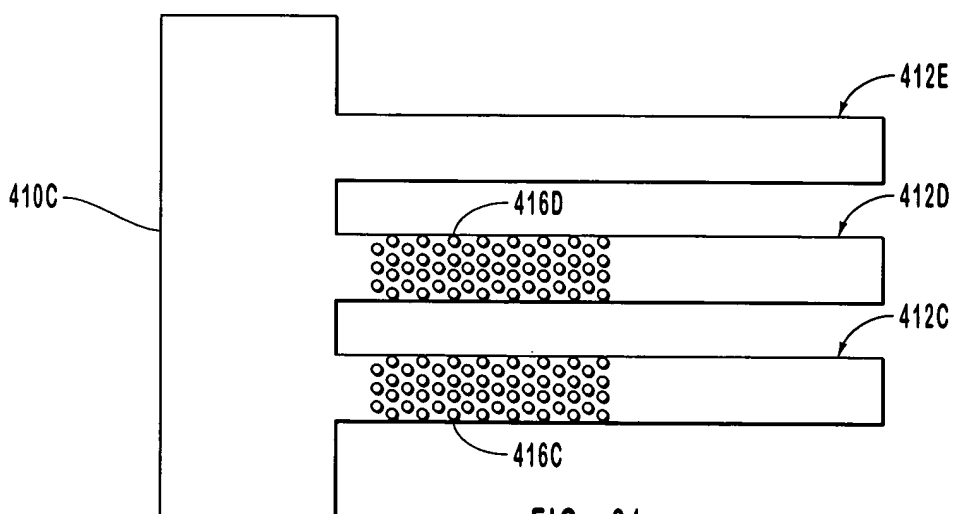


FIG. 31

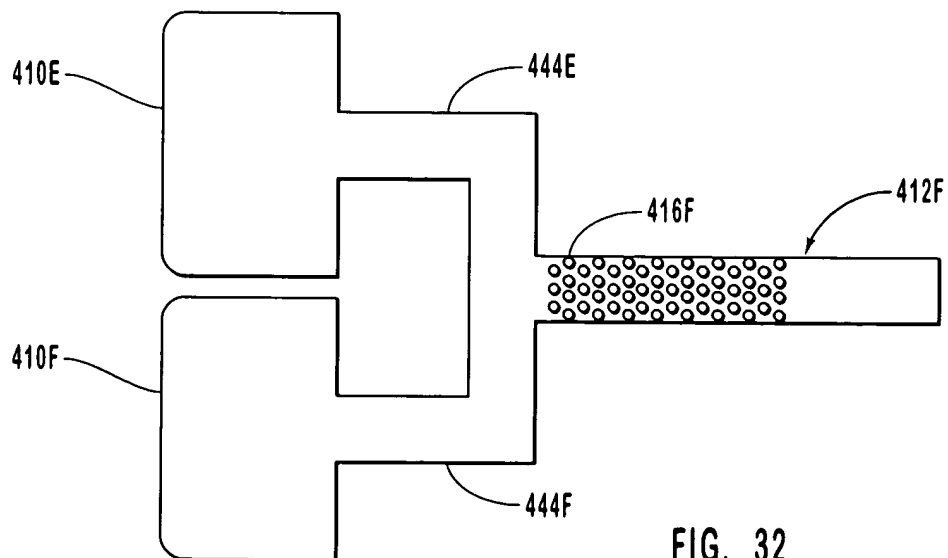


FIG. 32

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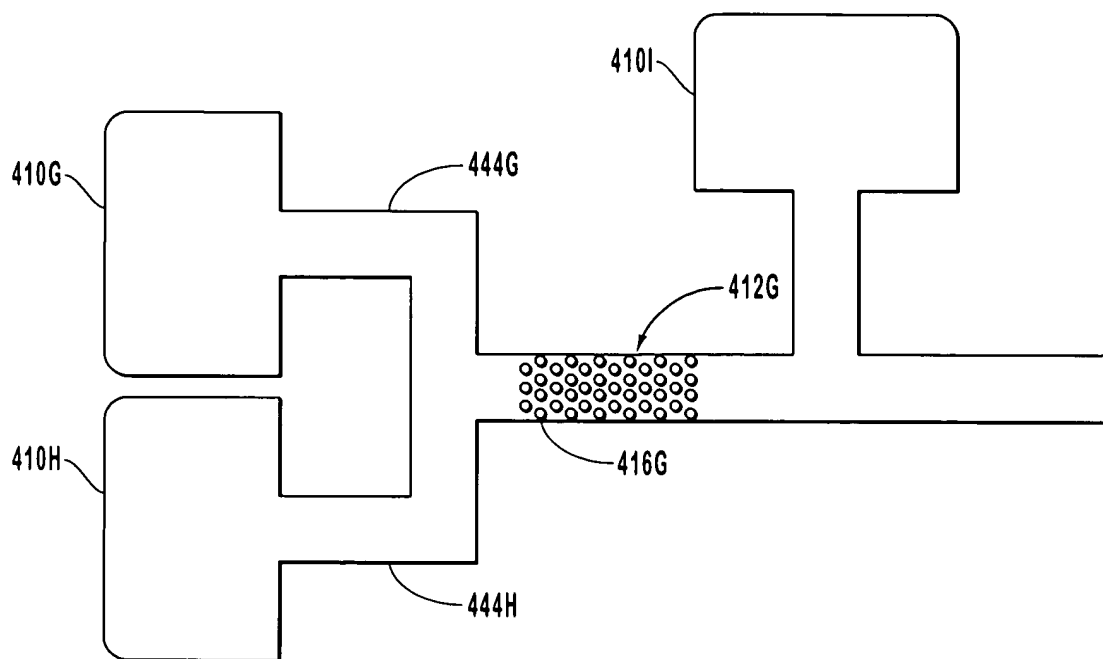


FIG. 33

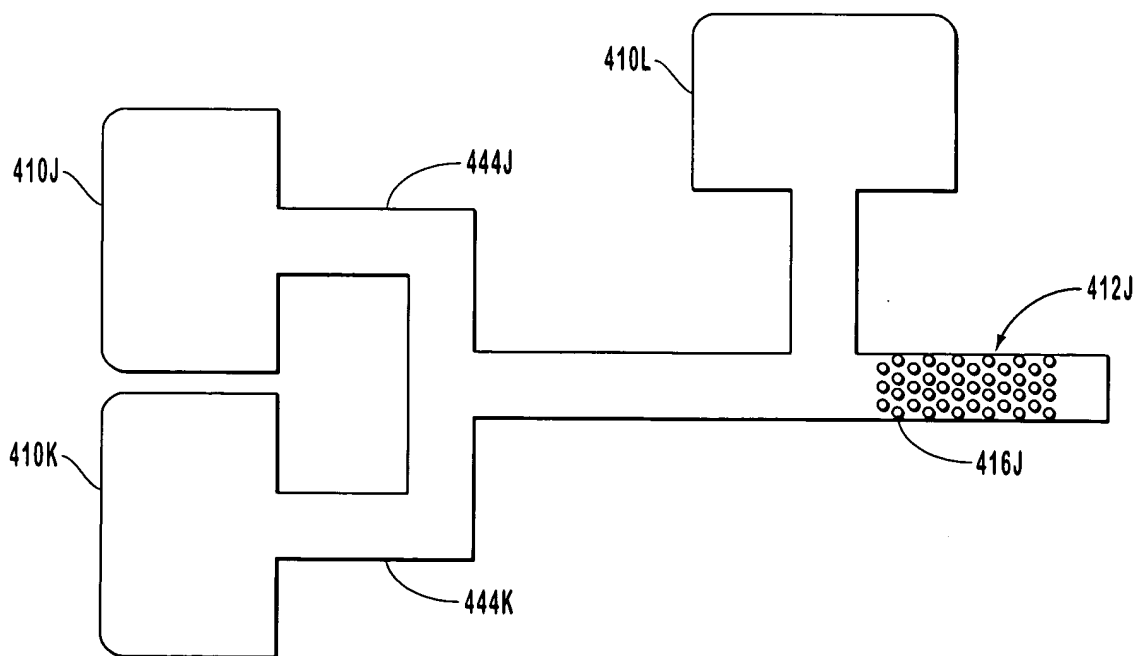


FIG. 34

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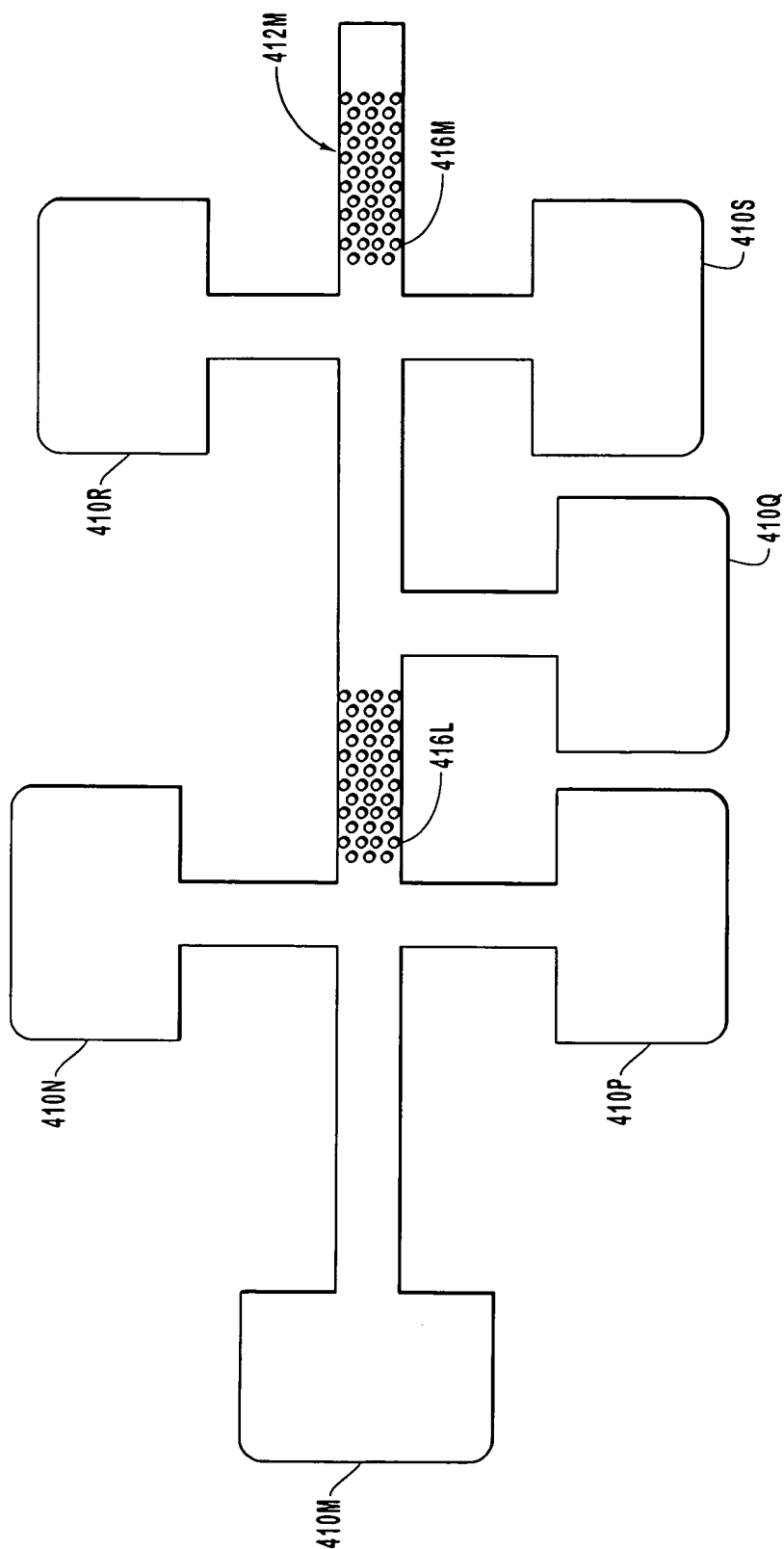


FIG. 35

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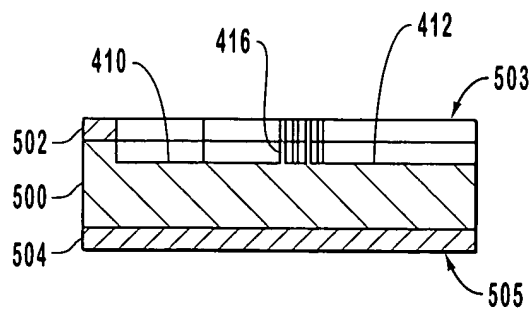
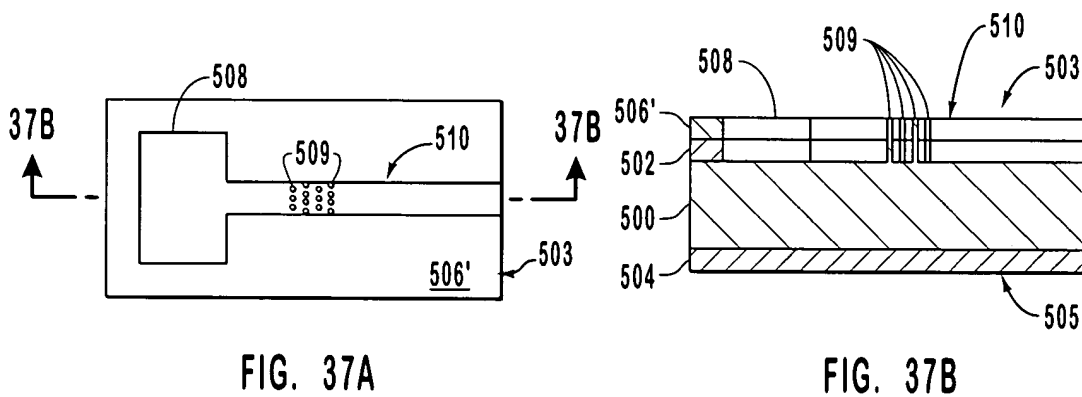
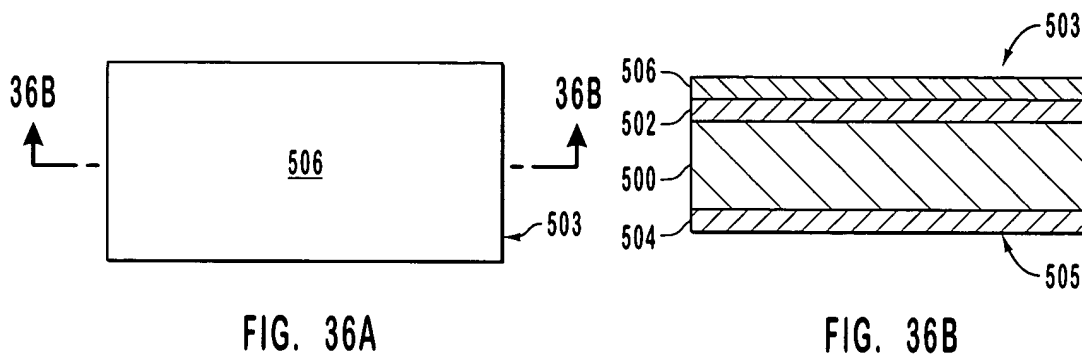


FIG. 38

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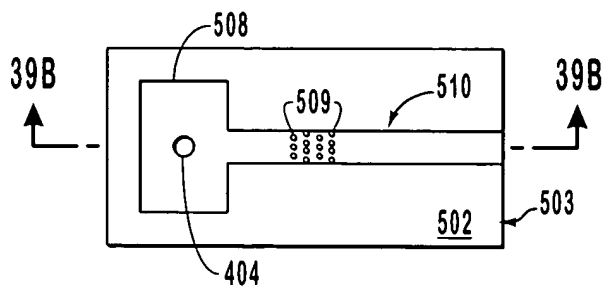


FIG. 39A

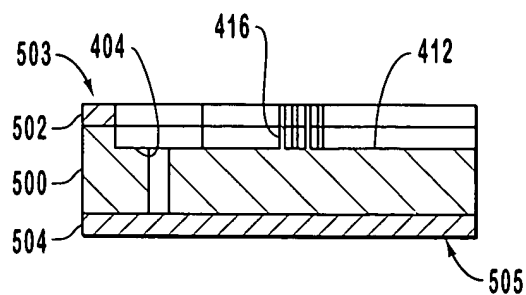


FIG. 39B

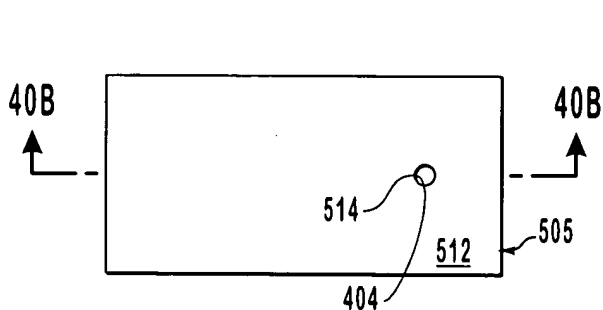


FIG. 40A

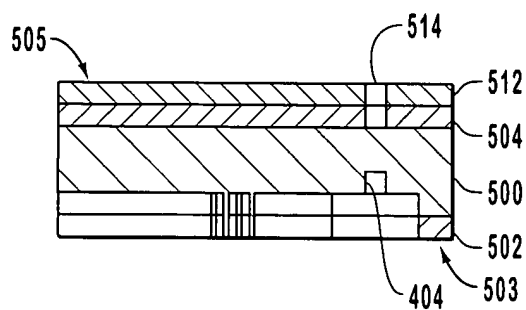


FIG. 40B

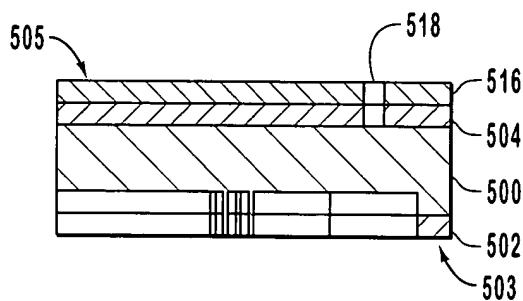


FIG. 41

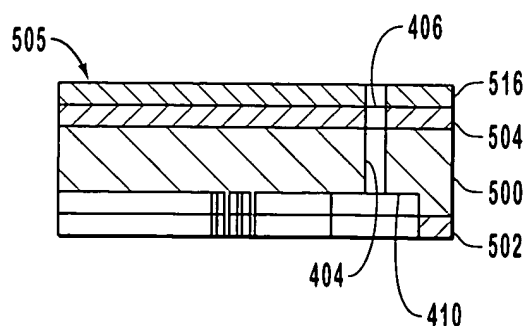


FIG. 42

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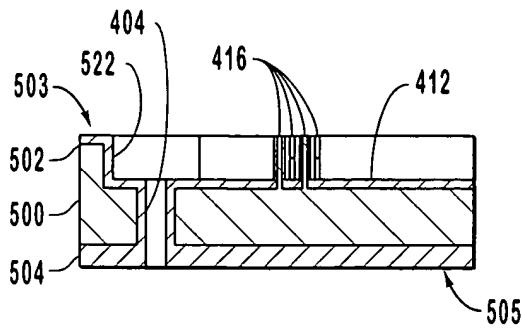


FIG. 43

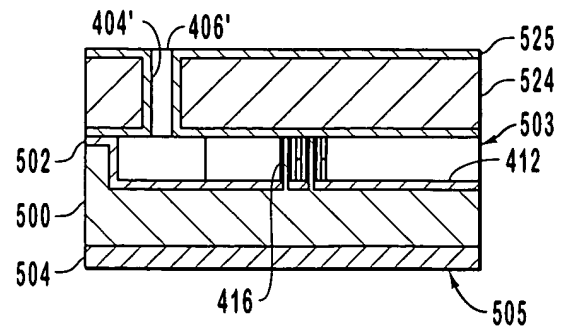


FIG. 45

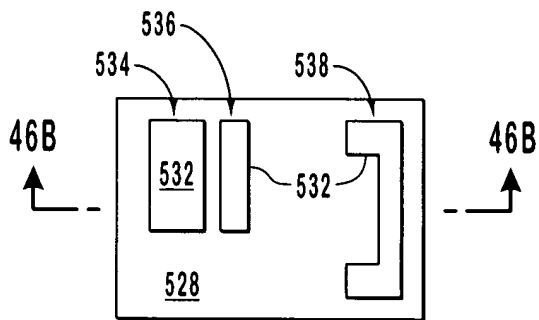


FIG. 46A

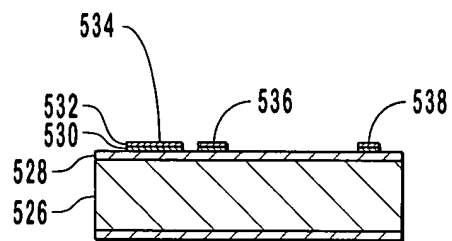


FIG. 46B

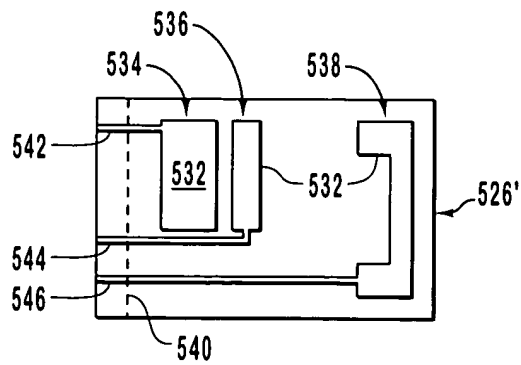


FIG. 46C

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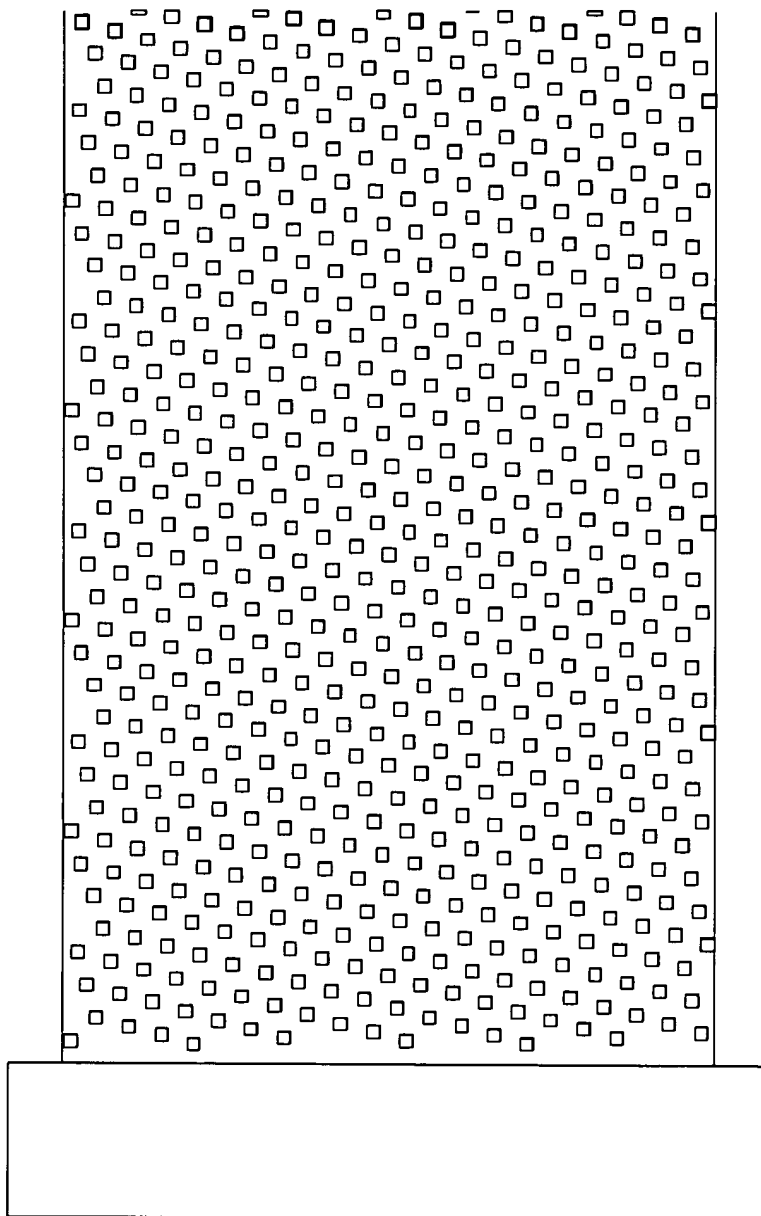


FIG. 44A

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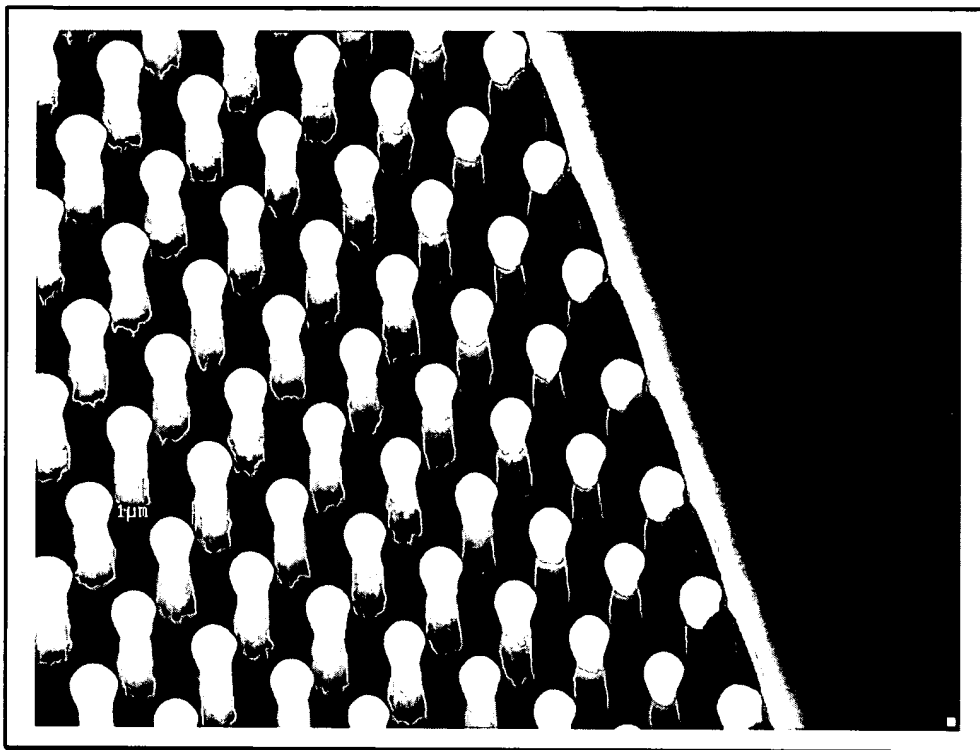


FIG. 44B

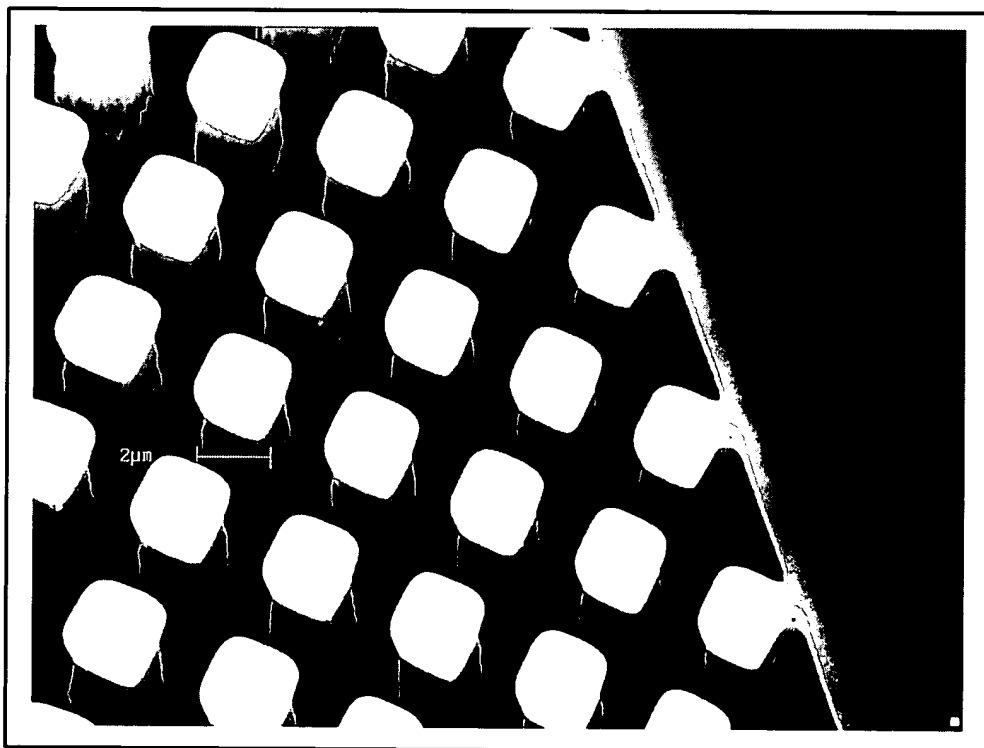


FIG. 44C

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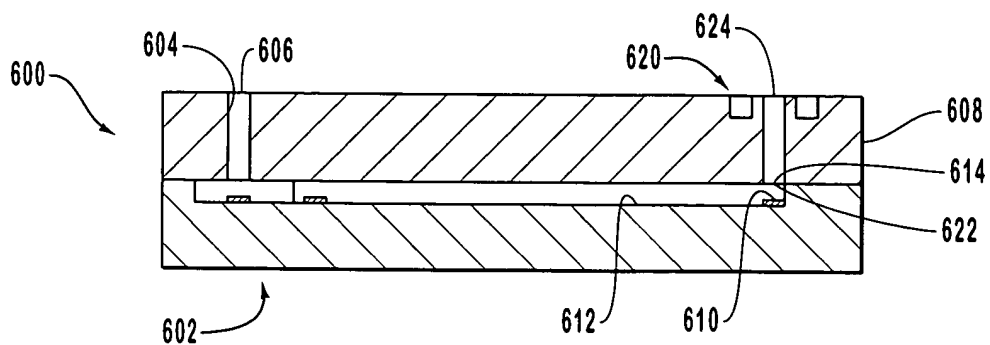


FIG. 47

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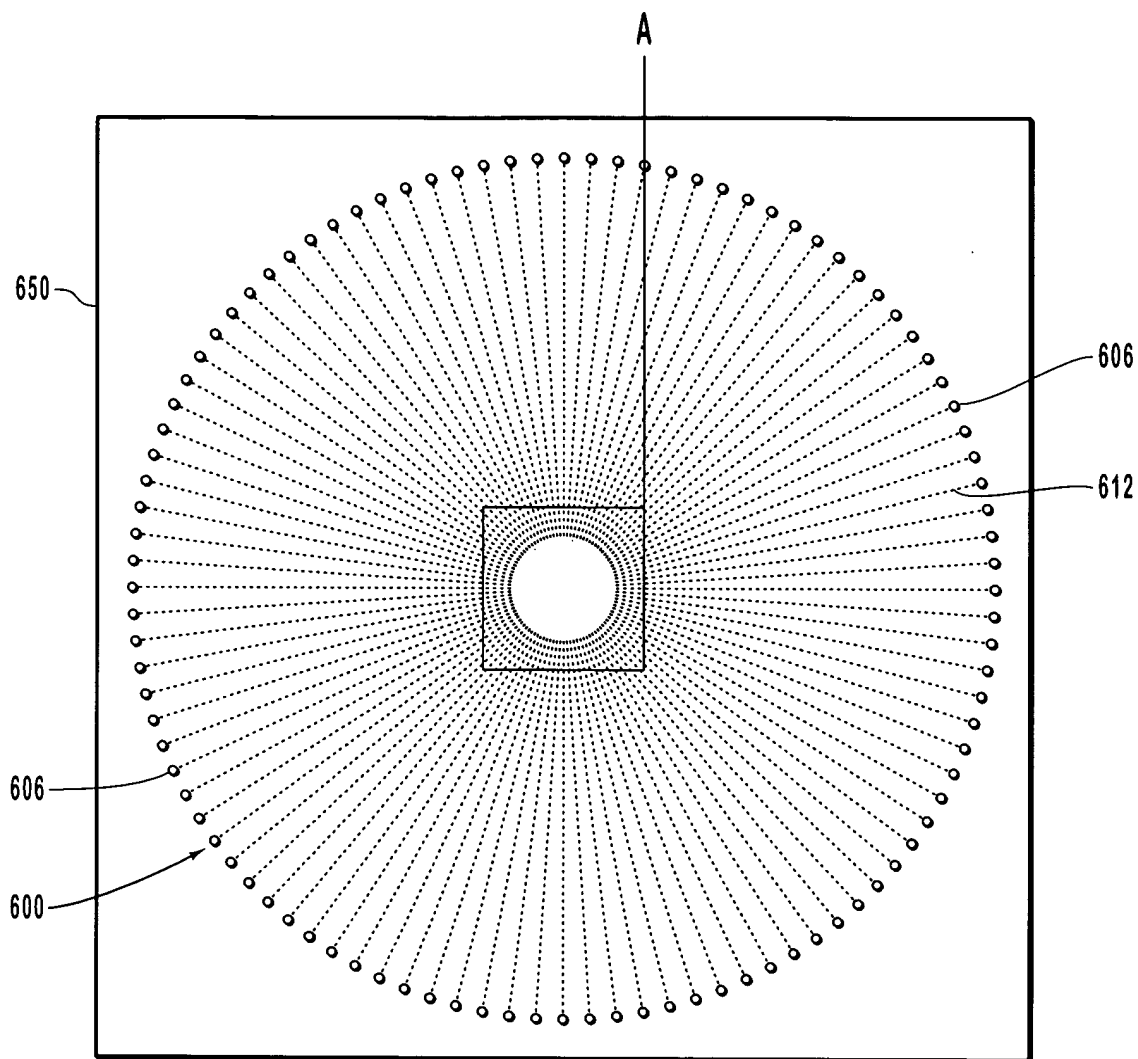


FIG. 48

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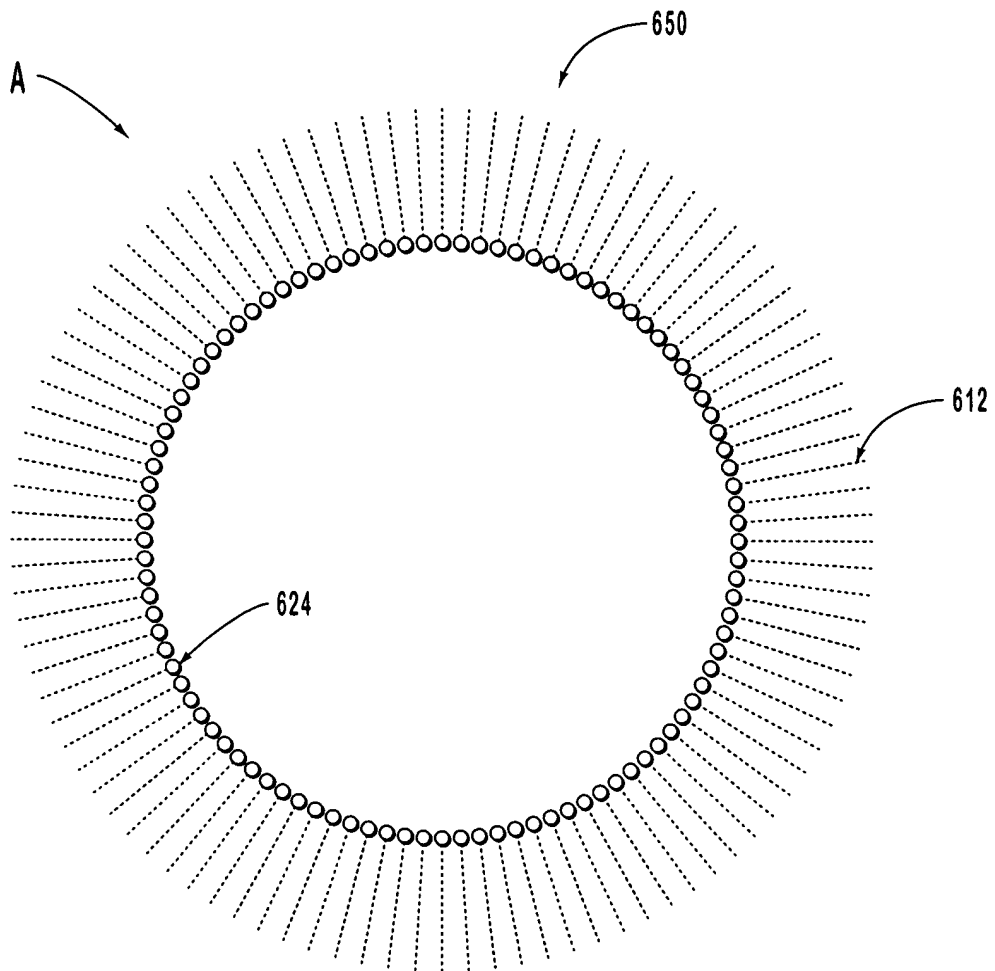


FIG. 49